

FORM PTO-1390 (Modified) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  
(REV. 11-2000)TRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A FILING UNDER 35 U.S.C. 371

ATTORNEY'S DOCKET NUMBER

134-04

U.S. APPLICATION NO. (IF KNOWN, SEE 37 CFR

10/502187

INTERNATIONAL APPLICATION NO.  
PCT/EP03/02763INTERNATIONAL FILING DATE  
March 17, 2003PRIORITY DATE CLAIMED  
March 28, 2002

## TITLE OF INVENTION

CONVEYORIZED PLATING LINE AND METHOD  
FOR ELECTROLYTICALLY METAL PLATING A WORKPIECE

## APPLICANT(S) FOR DO/EO/US

Egon Hubel

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☒ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below.
4. ☒ The US has been elected by the expiration of 19 months from the priority date (Article 31).
5. ☒ A copy of the International Application as filed (35 U.S.C. 371 (c) (2))
  - a. ☒ is attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ has been communicated by the International Bureau.
  - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☒ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
  - a. ☒ is attached hereto.
  - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))
  - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ have been communicated by the International Bureau.
  - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - d. ☒ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).
10. ☐ An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).
11. ☒ A copy of the International Preliminary Examination Report (PCT/IPEA/409).
12. ☒ A copy of the International Search Report (PCT/ISA/210).

## Items 13 to 20 below concern document(s) or information included:

13. ☒ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
14. ☒ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
15. ☒ A **FIRST** preliminary amendment.
16. ☐ A **SECOND** or **SUBSEQUENT** preliminary amendment.
17. ☐ A substitute specification.
18. ☐ A change of power of attorney and/or address letter.
19. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825.
20. ☐ A second copy of the published international application under 35 U.S.C. 154(d)(4).
21. ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
22. ☒ Express Mail Label No. EV 119613192 US
23. ☐ Other items or information:

U.S. APPLICATION NO. (IF KNOWN) SEE 37 CFR <div style="font-size: 24pt; font-weight: bold; text-align: center;">10/502187</div>		INTERNATIONAL APPLICATION NO. <div style="text-align: center;">PCT/EP03/02763</div>		ATTORNEY'S DOCKET NUMBER <div style="text-align: center;">134-04</div>	
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24. The following fees are submitted: <b>BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)) :</b> <div style="display: flex; justify-content: space-between;"> <div style="width: 80%;"> <input type="checkbox"/> Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO .....  <input checked="" type="checkbox"/> International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO .....  <input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO .....  <input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4) .....  <input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4) .....           </div> <div style="width: 15%; text-align: right;">             \$1080.00              \$920.00              \$770.00              \$730.00              \$100.00           </div> </div> <div style="text-align: right; margin-top: 10px;"> <b>ENTER APPROPRIATE BASIC FEE AMOUNT =</b>  <div style="border: 1px solid black; padding: 2px; display: inline-block;">\$920.00</div> </div>				<b>CALCULATIONS PTO USE ONLY</b>  <div style="border: 1px solid black; height: 100px; width: 100%;"></div>	
Surcharge of \$130.00 for furnishing the oath or declaration later than months from the earliest claimed priority date (37 CFR 1.492 (e)). <span style="float: right;"><input type="checkbox"/> 20 <input type="checkbox"/> 30</span>				<div style="border: 1px solid black; padding: 2px; display: inline-block;">\$0.00</div>	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total claims	48 - 20 =	28	x \$18.00	\$504.00	
Independent claims	2 - 3 =	0	x \$86.00	\$0.00	
Multiple Dependent Claims (check if applicable). <span style="float: right;"><input checked="" type="checkbox"/></span>				\$290.00	
<b>TOTAL OF ABOVE CALCULATIONS =</b>				\$1,714.00	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				\$0.00	
<b>SUBTOTAL =</b>				\$1,714.00	
Processing fee of \$130.00 for furnishing the English translation later than months from the earliest claimed priority date (37 CFR 1.492 (f)). <span style="float: right;"><input type="checkbox"/> 20 <input type="checkbox"/> 30</span>				\$0.00	
<b>TOTAL NATIONAL FEE =</b>				\$1,714.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31) (check if applicable). <span style="float: right;"><input checked="" type="checkbox"/></span>				\$40.00	
<b>TOTAL FEES ENCLOSED =</b>				\$1,754.00	
				Amount to be:	\$
				refunded	
				charged	\$

a.	<input checked="" type="checkbox"/>	A check in the amount of <u>\$1,754.00</u> to cover the above fees is enclosed.
b.	<input type="checkbox"/>	Please charge my Deposit Account No. _____ in the amount of _____ to cover the above fees.
c.	<input checked="" type="checkbox"/>	The Director is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>16-0750</u>
d.	<input type="checkbox"/>	Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. <b>Credit card information should not be included on this form.</b> Provide credit card information and authorization on PTO-2038.

**NOTE:** Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

**SEND ALL CORRESPONDENCE TO:**

**John F. McNulty, Esquire**  
 Reg No. 23,028  
 Paul & Paul  
 2900 Two Thousand Market Street  
 Philadelphia, PA 19103  
 USA  
 (215) 568-4900

*John F. McNulty*

SIGNATURE

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**John F. McNulty, Esquire**

NAME

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**23,028**

REGISTRATION NUMBER

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**July 7, 2004**

DATE

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PATENT

## PCT INTERNATIONAL APPLICATION

IN THE UNITED STATES RECEIVING OFFICE (RO/US)

Serial No.: NA

Filed: Herewith

Based on: PCT/EP03/02763

Title: **CONVEYORIZED PLATING LINE  
AND METHOD FOR  
ELECTROLYTICALLY METAL  
PLATING A WORKPIECE**

"EXPRESS MAIL" MAILING LABEL NO:  
EV 119613192 US 21  
DATE OF DEPOSIT July 8, 2004  
I HEREBY CERTIFY THAT THIS PAPER IS BEING  
DEPOSITED WITH THE UNITED STATES POST  
OFFICE "EXPRESS MAIL POST OFFICE TO  
ADDRESSEE" SERVICE UNDER 37 C.F.R. § 1.10 ON  
THE DATE INDICATED ABOVE AND IS ADDRESSED  
TO THE Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450  
NAME OF PERSON MAILING PAPER OR FEE  
Frank Panja  
SIGNATURE:

Applicant: Atotech Deutschland GmbH.

Inventor(s): Egon Hubel

Priority Date

Claimed: March 28, 2002

Docket No.: 134-04

## EXPRESS MAIL COVER LETTER

*Mail Stop PCT*  
*Commissioner for Patents*  
*P.O. Box 1450*  
*Alexandria, VA 22313-1450*

Dear Sir:

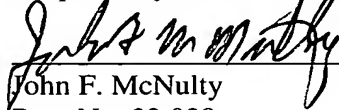
Enclosed and attached hereto are the following documents:

- (1) Specification (21 pages);
- (2) Claims (4 pages);
- (3) Drawings ( 5 sheets);
- (4) International Application Transmittal form;

- (5) Check in the amount of \$1,714.00 application filing fee;
- (6) Preliminary Amendment (6 pages);
- (7) Declaration Power of Attorney Document (2 pages **executed**);
- (8) Assignment with PTO form 1595;
- (9) Check in the amount \$40.00 recordation fee;
- (10) Information Disclosure Statement with PTO 1449 and attachments (7 references);
- (11) International Search report (2 pages);
- (12) PCT Request (4 pages);
- (13) International Preliminary Examination Report (7 pages);
- (14) International Publication Document W0 03/083185 A1, dated October 9, 2003;
- (15) Notification Concerning Submission or Transmittal of Priority Document (1 page);
- (16) Express Mail cover letter, and
- (17) Paul & Paul postcard to be returned by the PTO.

THE COMMISSIONER IS HEREBY AUTHORIZED TO CHARGE ANY ADDITIONAL FEES ASSOCIATED WITH THIS COMMUNICATION, OR CREDIT ANY OVERPAYMENT, TO PAUL & PAUL DEPOSIT ACCOUNT NO. 16-0750, ORDER NO. 2393

Respectfully submitted,



John F. McNulty

Reg. No. 23,028

Paul & Paul

2900 Two Thousand Market St.

Philadelphia, PA 19103

(215) 568-4900